

ABSTRACT OF THE DISCLOSURE:

A surface mount crystal unit comprising a crystal blank, a planar mounting substrate made of silicon and a cover having a shape with a recess and made of glass containing ions having high mobility. The mounting
5 substrate and the cover are bonded by means of anode bonding and the crystal blank is hermetically sealed in a case made up of the mounting substrate and the cover. The mounting substrate has connection electrodes used for a connection with the crystal blank and external terminals to be used to
10 surface-mount the crystal unit. The connection electrodes and external terminals are electrically connected.